

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "A METHOD FOR DETECTING DEFECTS IN A MATERIAL AND A SYSTEM FOR ACCOMPLISHING THE SAME," the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose to all information known to me which is material to the patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

NUMBER	COUNTRY	DATE FILED	PRIORITY CLAIMED
	None		

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>US/PCT Serial Num</u>	<u>Date Filed</u>	<u>Status</u>
None		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Lester H. Birnbaum	(Reg. No. 25,830)
Richard J. Botos	(Reg. No. 32,016)
Jeffery L. Brosemer	(Reg. No. 36,096)
Kenneth M. Brown	(Reg. No. 37,590)
Donald P. Dinella	(Reg. No. 39,961)
Guy Eriksen	(Reg. No. 41,736)
Martin I. Finston	(Reg. No. 31,613)
Thomas J. Bean	(Reg. No. 44,528)
Barry H. Feedman	(Reg. No. 26,166)
Julio A. Garceran	(Reg. No. 37,138)
Jimmy Goo	(Reg. No. 36,528)
Anthony Grillo	(Reg. No. 36,535)
Stephen M Gurey	(Reg. No. 27,336)
John M. Harman	(Reg. No. 38,173)
Matthew J. Hodulik	(Reg. No. 36,164)
Michael B. Johannesen	(Reg. No. 35,557)
Mark A. Kurisko	(Reg. No. 38,944)
Irena Lager	(Reg. No. 39,260)

John B. MacIntyre	(Reg. No. 41,170)
Christopher N. Malvone	(Reg. No. 34,866)
Scott W. McLellan	(Reg. No. 30,776)
John C. Moran	(Reg. No. 30,782)
Michael A. Morra	(Reg. No. 28,975)
Gregory J. Murgia	(Reg. No. 41,209)
Claude R. Narcisse	(Reg. No. 38,979)
Joseph J. Opalach	(Reg. No. 36,229)
Neil R. Ormos	(Reg. No. 35,309)
Eugen E. Pacher	(Reg. No. 29,964)
Jack R. Penrod	(Reg. No. 31,864)
Gregory C. Ranieri	(Reg. No. 29,695)
Scott J. Rittman	(Reg. No. 39,010)
Ferdinand M. Romano	(Reg. No. 32,752)
Eugene J. Rosenthal	(Reg. No. 36,658)
Bruce S. Schneider	(Reg. No. 27,949)
Ronald D. Slusky	(Reg. No. 26,585)
David L. Smith	(Reg. No. 30,592)
Ozer M.N. Teitelbaum	(Reg. No. 36,698)
John P. Veschi	(Reg. No. 39,058)
David Volejnicek	(Reg. No. 29,355)
Charles L. Warren	(Reg. No. 27,407)
Jeffrey M. Weinick	(Reg. No. 36,304)
Eli Weiss	(Reg. No. 17,765)

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Erik C. Houge

1/16/01

City of Orlando
County of Orange
State of Florida

United States of America

6237 Bent Pine Drive
Orlando, Florida 32822

Full name of second inventor: Catherine Vartuli

Inventor's signature: Cath Vartuli Date: 1/16/01

Residence: City of Windermere
County of Orange
State of Florida

Citizenship: United States of America

Post Office Address: 9244 Sabal Palm Circle
Windermere, Florida 34786

RECEIVED

Full name of third inventor:

Mike Antonell

Inventor's signature:

Michael Antonell

Date:

1/16/01

Residence:

City of Orlando
County of Orange
State of Florida

Citizenship:

United States of America

Post Office Address:

13815 Fairway Island Drive
Orlando, Florida 32837

Full name of fourth inventor: Pam Cavanagh

Inventor's signature: *Pamela D Cavanagh* Date: 2/14/01

Residence: City of Orlando
County of Orange
State of Florida

Citizenship: United States of America

Post Office Address: 10947 Lanesborough Court
Orlando, Florida 32825

Full name of fifth inventor:

Hui Ma

Inventor's signature:

Date:

1/31/01

Residence:

City of Gainesville
County of Alachua
State of Florida

Citizenship:

United States of America

Post Office Address:

318-7, UVS
Gainesville, Florida 32603

[illegible]

ATTACHMENT A

Attorney Name(s):

David H. Hitt	Registration No. 33,182
Charles W. Gaines	Registration No. 36,804
Glenn W. Boisbrun	Registration No. 39,615
Robert R. Axenfeld	Registration No. 37,276
Mark E. Kelley	Registration No. 45,857
Greg H. Parker	Registration No. 44,995
Jimmy L. Heisz	Registration No. 38,914

Telephone calls should be made to Charles W. Gaines of HITT GAINES & BOISBRUN, P.C. at:

Phone No.: (972) 480-8800
Fax No.: (972) 480-8865

All written communications are to be addressed to:

Charles W. Gaines
HITT GAINES & BOISBRUN, P.C.
P.O. Box 832570
Richardson, Texas 75083

Atty. Docket No.: ANTONELL 3-1-18-1-20